



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.4010

Job Sheet 191570



Part No: 647.4010

Job Qty: 16 pcs

Part Name: Wiper Deflector RH



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 3/4/19

Job Tracking No:

Due Date: 4/12/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV B IPP REV:A 12.10.26 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing	16 pcs	4/12/19	4/12/19	0.00	0.00	Purchasing - 1 Purchasing - 2 Purchasing - 3	APR 24 2019
110	Packaging 2-1 - Receive - B4B	16 pcs	4/12/19	4/12/19	0.00	0.00	Packaging 2 - 1 - B4B Packaging 2 - 2 - B4B Packaging 2 - 3 - B4B Packaging 2 - 5 - B4B Packaging 2 - 4 - B4B Packaging 2 - 6 - B4B Packaging 2 - 7 - B4B Packaging 2 - 8 - B4B Packaging 2 - 9 - B4B Packaging 2 - 10 - B4B Packaging 2 - 11 - B4B Packaging 2 - 12 - B4B Packaging 2 - 13 - B4B Packaging 2 - 14 - B4B Packaging 2 - 15 - B4B Packaging 2 - 16 - B4B Packaging 2 - 17 - B4B Packaging 2 - 18 - B4B Packaging 2 - 19 - B4B Packaging 2 - 20 - B4B Packaging 2 - 21 - B4B Packaging 2 - 22 - B4B Packaging 2 - 23 - B4B Packaging 2 - 24 - B4B Packaging 2 - 25 - B4B Packaging 2 - 26 - B4B Packaging 2 - 27 - B4B Packaging 2 - 28 - B4B	APR 24 2019

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Container No: S174992



Part: 647.4010

Job No: 191570

Serial No/Batch: S174992

Revision:

Inspector:

Exp Date:

Instructions:

Date: 04/24/19

Plex 3/4/19 1:42 PM dart.lavoie.chantal

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
					QC 5 - 10	
					QC 5 - 12	
180 QC 5	16 pcs	4/12/19	0.00 0.00		QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	DAS
					QC 5 - 3	81
					QC 5 - 42	9-89
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
210 Packaging 3-1 - Stock - B4B	16 pcs	4/12/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
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					Packaging 3 - 9 - B4B	
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					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	Pc
					Packaging 3 - 24 - B4B	CCR060
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					Packaging 3 - 34 - B4B	

JUL 08 2019

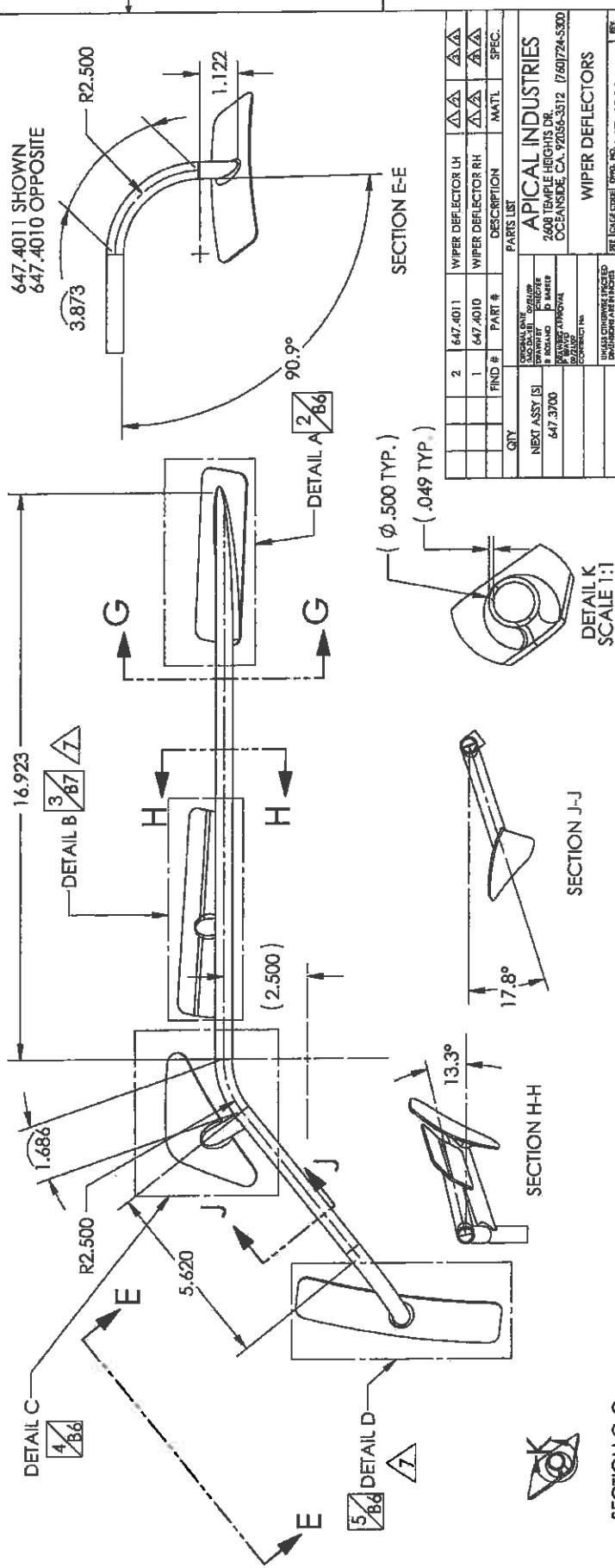
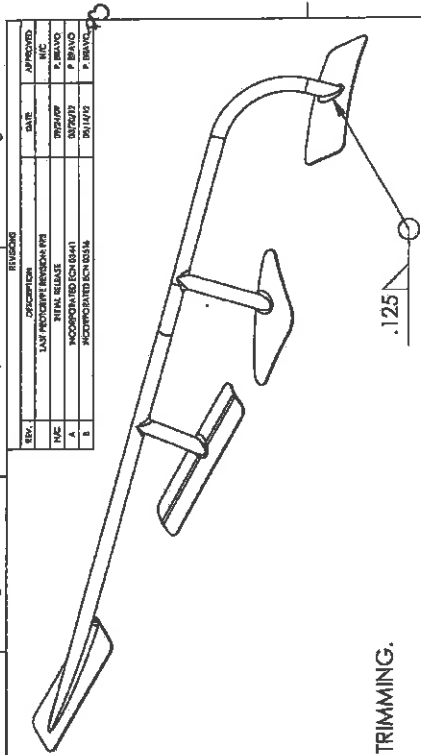
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
220 QC 21 - SA	16 pcs	4/12/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	DAS
				QC 21 - SA - 53	21
Part Op 100 - (Purchasing) ISSUE P/O: <u>042803</u> SUPPLIER: SOUTHLAND ANODIZE AND PRIME AS PER DWG Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs) 180 - (QC5- Inspect part completeness to step on W/O) 210 - (Identify as per dwg & Stock Location: _____) 220 - (QC21- Final Inspection - Work Order Release) CZX12 19-3-5.					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
647.4010P	Wiper Deflector RH	16 pcs (1 ea)	100-Purchasing	5174990 5174991	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Purchasing	647.4010P	16	0	0	
Part Specifications					
Specifications could not be found.					

Plex 3/4/19 1:42 PM dart.lavoie.chantal

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NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL: 4130 STEEL PER AMS-S-18729, .06" THK
2. MATERIAL: 4130 STEEL PER AMS-T-6736, .50" OD, .049" THK
3. FINISH: PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX
4. DEBURR AND BREAK ALL SHARP EDGES
5. IDENTIFY IAW MPP-120.
6. WELD IAW MIL-STD-2219, TIG WELD WITH FILLER ROD.
7. WILL BE TRIMMED AS NECESSARY TO FIT ON AIRCRAFT. PRIME AND PAINT PART AS NECESSARY AFTER TRIMMING.
8. ALL DIMENSIONS LISTED ARE AFTER PAINT AND PRIMER IS APPLIED.



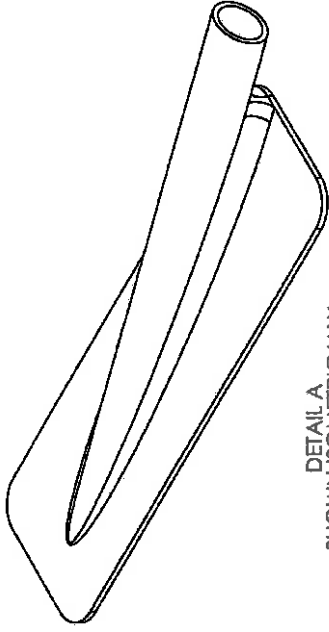
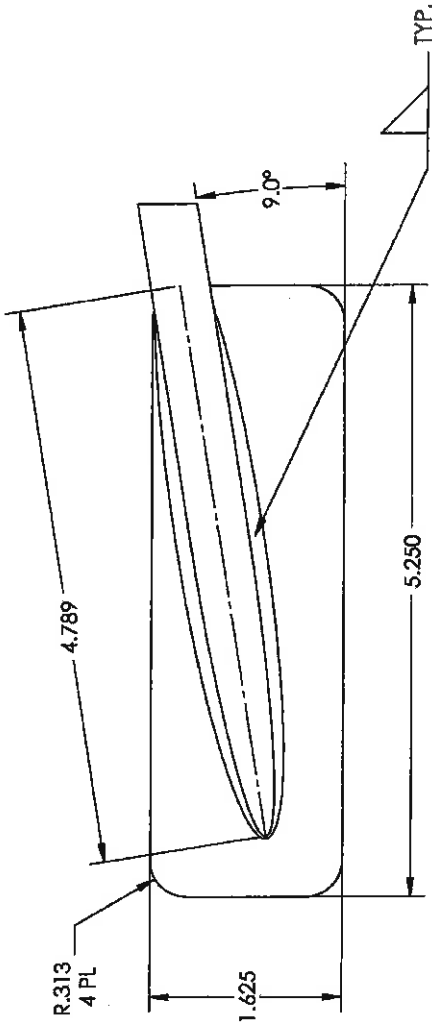
REV.		DESCRIPTION	DATE	APPROVED
1	1	INITIAL RELEASE	09/04/11	P. BRAND
2	2	INCORPORATED CHANGES	09/04/11	P. BRAND
3	3	INCORPORATED CHANGES	09/04/11	P. BRAND

QTY	REV	DESCRIPTION	MATL	SPEC.
1	1	WIPER DEFLECTOR LH	4130	AMS-S-18729
1	1	WIPER DEFLECTOR RH	4130	AMS-S-18729

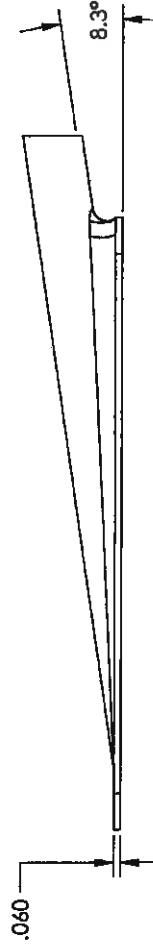
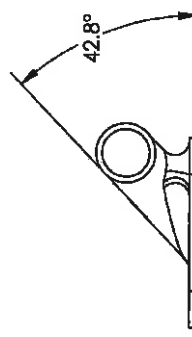
PARTS LIST	
QTY	DESCRIPTION
1	WIPER DEFLECTOR LH
1	WIPER DEFLECTOR RH

APICAL INDUSTRIES	2008 TEMPLE HEIGHTS DR.	OCEANSIDE, CA 92056-5312	(760) 724-5300
WIPER DEFLECTORS			
REV	DATE	BY	CHK
1	07/04/11	647.4000	
SCALE	NONE	SHEET	1 OF 5

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DETAIL A
SHOWN ISOMETRICALLY



DESIGNED BY APICAL INDUSTRIES	DATE 10/10/00
DRAWN BY D. BAKER	CHECKED BY D. BAKER
APPROVED BY D. BAKER	DATE 10/10/00
CORRECTION NO.	
WIPER DEFLECTORS	
TEST CASE NO.	ENG. NO.
8	647.4000
SCALE	NONE
SHEET 2 OF 5	

APICAL INDUSTRIES
2608 TAMPA HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

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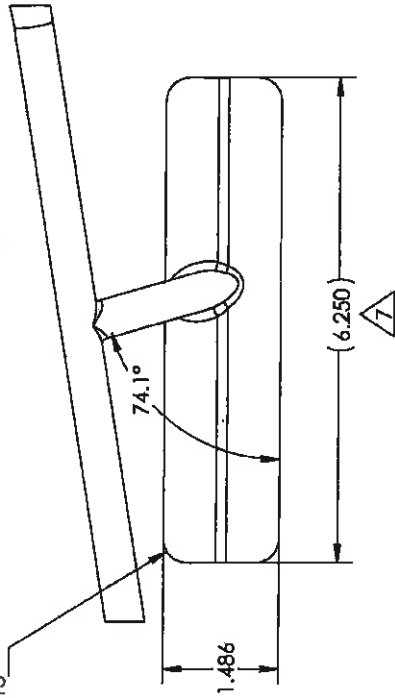
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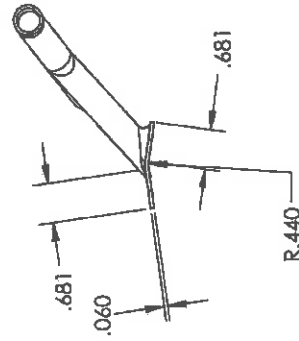
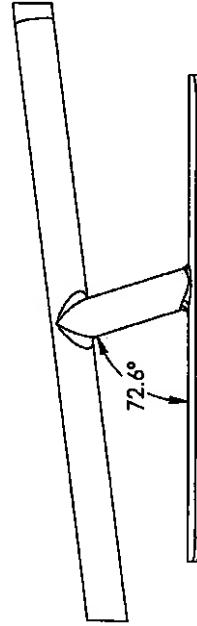
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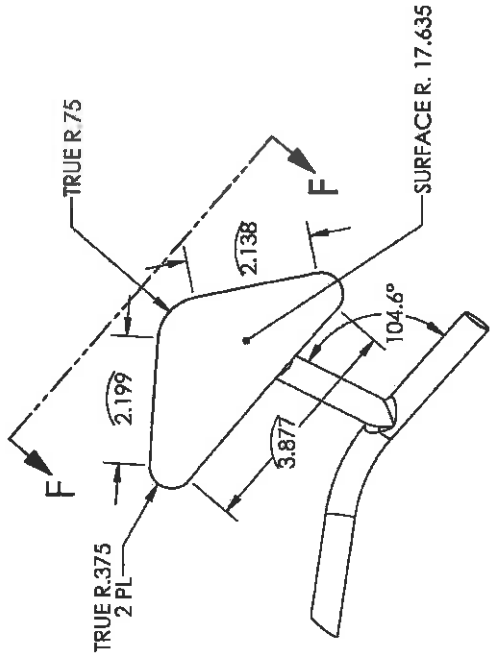
DETAIL B
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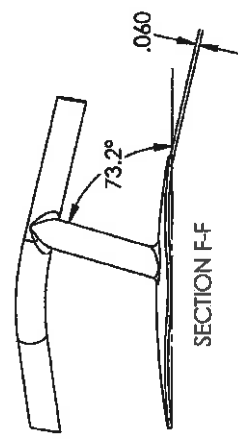
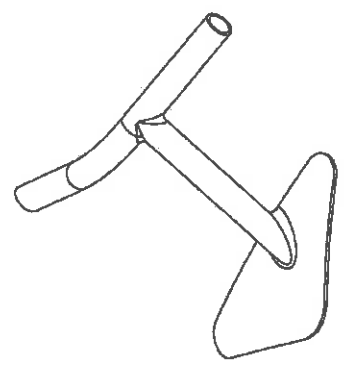
APICAL INDUSTRIES		2808 TEMPLE HEIGHTS DR.		OCEANSIDE, CA. 92036-5512		(760) 724-5300	
WIPER DEFLECTORS		REV		DWG. NO.		647 4000	
SCALE		NONE		SHEET		3 OF 5	
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REVISION							

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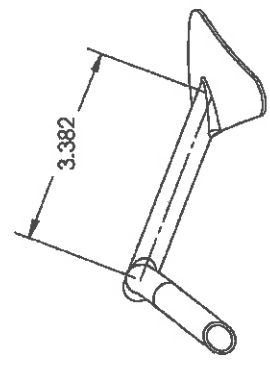
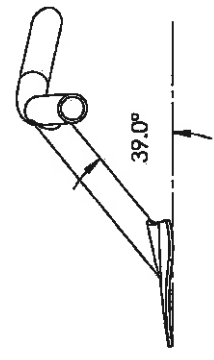
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DETAIL C
SHOWN ISOMETRICALLY



SECTION F-F

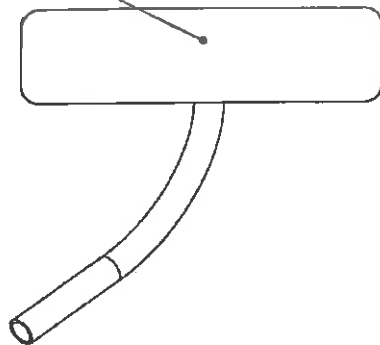
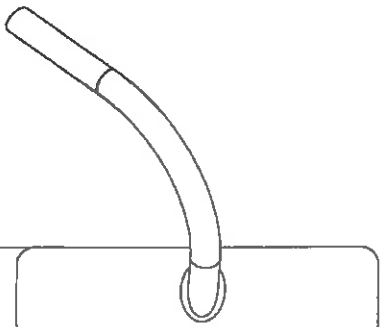
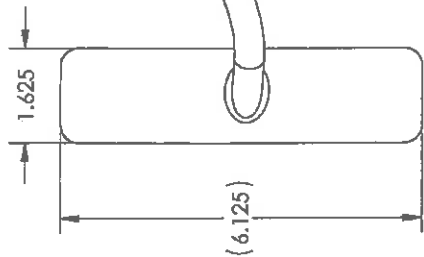


VIEW NORMAL TO LENGTH
OF CONNECTOR ROD

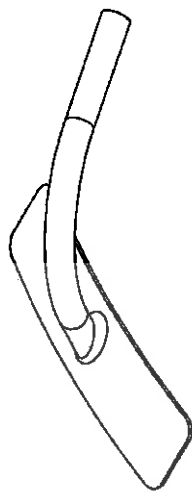
APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		WIPER DEFLECTORS	
ORIGINAL DATE 1/1/84 DRAWN BY B. RICHARD CHECKED BY D. BARNER DRAWING APPROVAL DATE 1/1/84	PART NO. 647 4000	REV. B	SHEET 4 OF 5

1 2 3 4 5 6 7 8

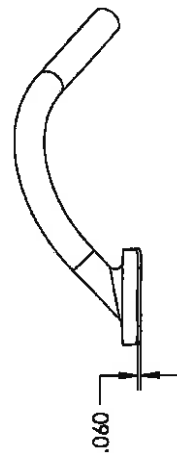
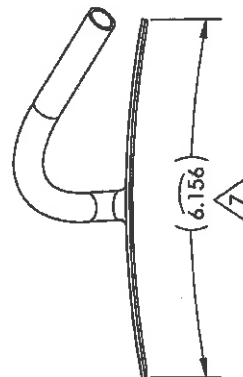
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SURFACE R. 17.635



DETAIL D
SHOWN ISOMETRICALLY



DESIGNED BY 10/10/00 B. ROSS 10/1
--

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO042803



Supplier: SOF001-VU
Southland Fabrication
353 Industrial Way
Fallbrook, CA 92028 USA
Phone: 760-723-4006
Fax: 760-723-4604

PO No: PO042803

PO Date: 3/5/19

Due Date: 4/12/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

MAR 07 2019

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	191570	647.4010P		Wiper Deflector RH	Firmed	-	4/12/19	16 pcs	0 pcs	16 pcs	\$398.78/pcs	\$6,380.48
Grand Total: \$6,380.48												

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS



PACKING SLIP

No : 00022459

Andlex Inc dba Southland Fabrication

353 Industrial Way

Phone 760-723-4006

Fallbrook CA 92028

Fax 760-723-4604

To: Dart Aerospace Ltd
1270 Aberdeen Street

Ship To: Dart Aerospace Ltd
1270 Aberdeen Street

Hawkesbury, ON K6A 1K7

Hawkesbury

ON K6A 1K7

Ship VIA	P.O. #	FOB	Date	Page
OUR TRUCK	PO042803 ✓	ORIGIN	04/22/2019	1

Quantity	Part Number	Rev	Job #
16 ✓	647.4010P ✓ Wiper Deflector RH	B	00018232 Line: 1

Received By: _____

Date: _____



353 Industrial Way
Fallbrook, CA 92028
Ph: 760-723-4006

Certificate Of Compliance

Date : 04/22/2019

Job No. : 00018232

Customer : Dart Aerospace Ltd

P.O. Number : PO042803 ✓

Part Number : 647.4010P ✓

B

Quantity : 16 ✓

Description : Wiper Deflector RH

We hereby certify that all parts and/or material supplied by us have been produced in conformance with all contractually applicable purchaser's specification as referenced in the purchase order and/or drawing(s) supplied.



RoHS 3 Compliant to Directive 2015/863

By: _____

Date: _____